

Table 1: Significance table.

| | DLSSee | DLSSemu | DLSSetau | DLSSmumu | DLSSmutau | DLSSstautau |
|-----------------------|----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| QCD _{Pt15} | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{Pt30} | 6195 +- 1549 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{Pt80} | 3582 +- 186.5 | 0 +- 0 | 145.6 +- 37.6 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| QCD _{Pt170} | 2201 +- 24.51 | 0.819 +- 0.4729 | 96.1 +- 5.122 | 0.546 +- 0.3861 | 0 +- 0 | 0.546 +- 0.3861 |
| QCD _{Pt300} | 430.4 +- 2.362 | 0.5958 +- 0.08785 | 10.82 +- 0.3743 | 0.05181 +- 0.02591 | 0.02591 +- 0.01832 | 0.07772 +- 0.03173 |
| QCD _{Pt470} | 61.96 +- 0.292 | 0.09221 +- 0.01127 | 1.098 +- 0.03888 | 0.002753 +- 0.001946 | 0 +- 0 | 0.001376 +- 0.001376 |
| QCD _{Pt800} | 2.642 +- 0.009467 | 0.00363 +- 0.0003509 | 0.05007 +- 0.001303 | 0.0002035 +- 8.309e-05 | 0.0001018 +- 5.875e-05 | 6.784e-05 +- 4.797e-05 |
| QCD _{Pt1400} | 0.01843 +- 7.688e-05 | 1.122e-05 +- 1.896e-06 | 0.0004257 +- 1.168e-05 | 1.282e-06 +- 6.411e-07 | 0 +- 0 | 2.244e-06 +- 8.481e-07 |
| TTbar _{temp} | 31.63 +- 0.3485 | 0 +- 0 | 6.91 +- 0.1629 | 0 +- 0 | 0 +- 0 | 0.06143 +- 0.01536 |
| WJets _{temp} | 14.95 +- 1.102 | 0 +- 0 | 7.476 +- 0.7795 | 0 +- 0 | 0 +- 0 | 0.1625 +- 0.1149 |
| ZJets _{temp} | 1.048 +- 0.2802 | 0 +- 0 | 1.048 +- 0.2802 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| ww _{pat1} | 0.2929 +- 0.04751 | 0 +- 0 | 0.1156 +- 0.02985 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| wz _{pat1} | 0.1264 +- 0.0195 | 0 +- 0 | 0.05417 +- 0.01277 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| zz _{pat1} | 0.04416 +- 0.006657 | 0 +- 0 | 0.009032 +- 0.003011 | 0 +- 0 | 0 +- 0 | 0 +- 0 |
| LM6 _{temp} | 0.4333 +- 0.004062 | 7.616e-05 +- 5.385e-05 | 0.1027 +- 0.001977 | 0 +- 0 | 0 +- 0 | 0.002094 +- 0.0002824 |
| Significancy | 0.003872 | 6.196e-05 | 0.006256 | 0 | 0 | 0.002273 |
| QCD Significancy | 0.003879 | 6.196e-05 | 0.006446 | 0 | 0 | 0.002649 |